

## **ABSTRACT**

[0024] A method for recording a pattern includes: (i) determining an illumination scheme in response to the pattern; and (ii) directing, in response to the determination, at least one beam of radiation having a first cross-section towards an saturable absorber such as to allow a portion of said beam to propagate towards a radiation sensitive layer; wherein the portion has a second cross-section that is smaller than the first cross-section.